09/16/2006

Applicant:	FORM PTO-1449A				Attorney Docket: 6009-4750			Serial No. / 563542		
Filing Date:   Herewith (December 22, 2005)   Group Art Unit:   TBA		•	JIM 1 10-147A		Applicant:	IENI				
Examiner Initial   Patent/Publication Number   Publication/Issue Date   Name   Filing Date     ET   1.   4,316,673   February 2, 1982   WARTINGER et al.   October 30, 1979     ET   2.   5,133,126   July 28, 1992   MATSUOKA   October 21, 1991     ET   3.   5,782,120   July 21, 1998   WRIGHT   August 8, 1996     I   I   I   I   I   I   I   I   I	INFORM	ATIC	ON DISCLOSURE CITA				Group	Group Art Unit:		
Custom   Patent/Publication Number   Publication/Issue Date   Name   Filing Date			<del></del>		Herewith (Dec	ember 22	2, 2005)		10.00	
Initial   Patent/Publication Number   Publication/Issue Date   Name   Filing Date		<u></u> ,	U.S. P	ATENT	/ PUBLICATIO	ON DOC	UMENTS	1.		dina. dive
ET 2. 5,133,126			Patent/Publication Num	ber	Publication/Issu	e Date	Name			Filing Date
ET 3. 5,782,120 July 21, 1998 WRIGHT August 8, 1996	ET	1.	4,316,673	F	ebruary 2, 1982		WARTI	NGER et	al.	October 30, 1979
FOREIGN PATENT DOCUMENTS	ET	2.	5,133,126	J	ly 28, 1992		MATSUOKA		October 21, 1991	
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A	ET	3.	5,782,120	J	July 21, 1998 WRIC		WRIGH	ЭНТ		August 8, 1996
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A										
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A							-			
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A						-				
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A										
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A										
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A										
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A					<u></u>				·	
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A						<del></del>				
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A						<del></del>				
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A										
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A				-410		-				
Examiner Initial         Patent Number         Publication Date         Country         Copy Filed         Translation           ET         4.         GB 2241660 A         September 9, 1991         GB         ⊠ Yes         □ Yes □ No □ Abstract ☑N/A           ET         5.         JP 09-323104 A         December 16, 1997         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         6.         JP 10-166035 A         June 23, 1998         JP         ☒ Yes         □ Yes □ No ☒ Abstract □N/A           ET         7.         WO 90/14176 A1         November 29, 1990         WO         ☒ Yes         □ Yes □ No □ Abstract ☒N/A           □ Yes         □ Yes □ No □ Abstract □N/A				OREIG	N PATENT DO	CUME	VTS			
ET       4.       GB 2241660 A       September 9, 1991       GB       ☑ Yes       ☐ Yes       ☐ No ☐ Abstract ☒ N/A         ET       5.       JP 09-323104 A       December 16, 1997       JP       ☑ Yes       ☐ Yes       ☐ No ☒ Abstract ☐ N/A         ET       6.       JP 10-166035 A       June 23, 1998       JP       ☒ Yes       ☐ Yes       ☐ No ☒ Abstract ☐ N/A         ET       7.       WO 90/14176 A1       November 29, 1990       WO       ☒ Yes       ☐ Yes       ☐ No ☐ Abstract ☐ N/A	Examiner		A CONTRACT OF THE PARTY OF THE			1330	(0)	Сору		- 1 11 2 St. 1 2 MAN 48 1
ET 5. JP 09-323104 A December 16, 1997 JP	1777								V	
ET 6. JP 10-166035 A June 23, 1998 JP						<del>                                     </del>				
ET 7. WO 90/14176 A1 November 29, 1990 WO ⊠ Yes □ Yes □ No □ Abstract ⊠ N/A □ Yes □ Yes □ No □ Abstract □ N/A	ET	5.		Decen	nber 16, 1997	JP		⊠ Yes	☐ Yes ☐ No ☒ Abstract ☐N/A	
Yes Yes No Abstract N/A		6.	JP 10-166035 A	June 2	23, 1998 ——————	ЛР	ЛР		☐ Yes ☐ No ☒ Abstract ☐N/A	
	ET	7.	WO 90/14176 A1	Nover	mber 29, 1990	wo	- 0	⊠ Yes	☐ Yes ☐ No ☐ Abstract ☒N/A	
☐ Yes ☐ Yes ☐ No ☐ Abstract ☐ N/A			<u>-</u>		·		1	☐ Yes	☐ Yes ☐	No □ Abstract □N/A
								☐ Y <sub>.</sub> es	☐ Yes ☐	No □ Abstract □N/A
Examiner /Edward Tolan/ Date Considered 09/16/2006	Evaminer		/		Data C	ongidans d				

EXAMINER:

/Edward Tolan/

Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.

IAP6 Rec'd PCT/PTO 22 DEC 2005,

Page 1 of 1

				rage 10			
	FORM I	PTO-1449B	Attorney Docket: 6009-4750	Serial No. 1563542			
INFO	ORMATIO	ON DISCLOSURE	Applicant: Matti LEIPONEN				
CITATION			Filing Date: Herewith (December 21, 2005)	Group Art Unit: TBA			
			OTHER DOCUMENTS				
Examiner Initials*	Cite No.		f the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, ial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
ET	1.	International Search Report for PCT/FI2004/000365, dated October 28, 2004.					
,							

Examiner	/Edward Tolan/	Date Considered	09/16/2006
Signature		Constdered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.